# PATENT

#### UTILITY PATENT APPLICATION TRANSMITTAL

Assistant Commissioner for Patents Washington, D.C. 20231 **BOX PATENT APPLICATION** 

Customer No.: 23696 Attorney Docket No.: PA990210U2

**Date:** 08/03/2001

Express Mail Label No.: EL903005854US

357 U.S. PTO	
JC687	

Dear	Sir:						
Transmitted herewith for filing is the patent application of: Inventor(s): MEHYAR KHAZEI  For: AUTOMATED EMC-DRIVEN LAYOUT AND FLOOR PLANNING OF ELECTRONIC							
For:		S AND SYSTEMS.	EN LATOUT AND F	LOOK PLANNI	NO OF ELEC	CIKONIC	
1. 2 2. 2 3 2 4. 2 5 2 6. 2 7. 2	osed are:  Patent application Drawings:  For Declaration/Power This application cl An Assignment ( A Preliminary Ame Information Discle a.  PTO-1444	(91) total pages. mal (100) sheet(s) or of Attorney: aims priority from A ) pages and Rec endment ( ) pages	☑ Signed ☐ Unsign pplication Serial No. ordation Form Cover S ges.	, Filed	, Status	ACCO	E VALUE UNTABILITY ACCOUNT NO.  VALUE FURNIGHES
	CLAIMS:	(a) Filed	(b) Extra Claims	Large Entit	y Fee	Fee	Paid
	Total*	53 - 20	33	x \$18	=	\$5	94.00
	Independent**	5 - 3	2	x \$80	\$160.00		60,00
	Multiple Dependent Claim(s): ☑ No ☐ Yes			\$270		\$0.00	
	APPLICATION FILING FEE			\$710		\$710.00	
	*If the number in column a is less than 20, enter 0 in column b.  **If the number in column b is less than 3, enter 0 in column b.			TOTAL	FEE	\$1,464.00	
9 🗵	Please charge Deprocommissioner is he or credit any overpenclosed for fee procommissioner to 37 CFR 1.25(b)	osit Account No. 17- ereby authorized to c ayment, to said Depo ocessing. r is further hereby au , any fee whatsoever	closed to pay the filing 20026 of QUALCOM! charge payment of any osit Account No. 17-00 other thorized to charge to see which may become perpendency of this app	A Incorporated to additional fees when the second s	which may be e of this sheet count No. 17-6 ayable, as set	e required, t is 0026, pure forth in 3	suant 37 CFR 1.16
Date	Date: 08/03/2001 Signature: George C. Pappas, Reg. No. 35,068 (858) 651-1306			5,063			

QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive

Facsimile:

San Diego, California 92121-1714 Telephone: (858) 651-1179

(858) 658-2502

(TRANSUTILAPP.VER1.6-1/17/01)

fu

ļ.;;

M

Assistant Commissioner for Patents

**BOX PATENT APPLICATION** 

OWashington, D.C. 20231



#### UTILITY PATENT APPLICATION TRANSMITTAL

Customer No.: 23696

Attorney Docket No.: PA990210U2

Date: 08/03/2001

Express Mail Label No.: EL903005854US

PATENT

PTO	
U.S.	
09/9	

Dear Sir:	
Transmitted he Inventor(s): For:	erewith for filing is the patent application of:  MEHYAR KHAZEI  AUTOMATED EMC-DRIVEN LAYOUT AND FLOOR PLANNING OF ELECTRONIC  DEVICES AND SYSTEMS.
2. ☐ Drawing 3. ☐ Declarat 4. ☐ This app 5. ☐ An Assig 6. ☐ A Prelin 7. ☐ Informat a. ☐	pplication (91) total pages.  s: Formal (100) sheet(s) or Informal ( ) sheet(s).  ion/Power of Attorney: Signed Unsigned  blication claims priority from Application Serial No. , Filed , Status  gnment ( ) pages and Recordation Form Cover Sheet.  ninary Amendment ( ) pages.  tion Disclosure Statement (IDS):  PTO-1449  Copies of IDS Citations (number of citations: )

CLAIMS	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	53 - 20	33	x \$18 =	\$594.00
Independent**	5 - 3	2	x \$80 =	\$160.00
Multiple Dependent	Claim(s): 🛛 No	Yes	\$270	\$0.00
APPLICATION FILING FEE			\$710	\$710.00
*If the number in column a is less than 20, enter 0 in column b.  **If the number in column b is less then 3, enter 0 in column b.			TOTAL FEE	\$1,464.00

8. A check in the amount of \$\_\_\_\_\_ is enclosed to pay the filing fee.

9. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1,464.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.

10. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: 08/03/2001

Signature:

George C. Pappas, Reg. No. 35,06

(858) 651-1306

QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive

San Diego, California 92121-1714 Telephone: (858) 651-1179

Facsimile:

(858) 658-2502

## PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of	)
••	) For: AUTOMATED EMC-DRIVEN
Mehyar Khazei	) LAYOUT AND FLOOR PLANNING
•	) OF ELECTRONIC DEVICES AND
Application No.: UNKNOWN	) SYSTEMS
	)
Filed: HEREWITH	) Group Art Unit: UNKNOWN

### **CERTIFICATE OF MAILING UNDER 37 CFR § 1.10**

Assistant Commissioner of Patents BOX NEW PATENT APPLICATIONS Washington, D.C. 20231

Dear Sir:

"Express Mail" mailing label No. EL903005854US
Date of Deposit 08/03/2001

ENCLOSED ARE:

TRANSMITTAL LETTER IN DUPLICATE;

PATENT APPLICATION (91pg.); COMBINED DECLARATION/POWER OF

ATTORNEY (Filed Signed); ASSIGNMENT RECORDATION SHEET,

ASSIGNMENT;

 $\_100\_$  SHEETS OF FORMAL DRAWINGS; CERTIFICATE OF EXPRESS MAIL; and POSTCARD.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, BOX PATENT APPLICATIONS, Washington, D.C. 20231.

Carola Emelius-Swartz

(Name)

Signature

QUALCOMM Incorporated 5775 Morehouse Drive San Diego, California 92121-1714 Telephone: (858) 651-4512

Facsimile:

(858) 658-2502

Attorney Docket No.: PA990210U1

Customer No.: 23696